20000602.qrp v01_n840.qrl.20000602

Date: Fri, 2 Jun 2000 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1840

QRP-L Digest 1840

Topics covered in this issue include:

  1) [71660] QRP WebRing
     by "Dieter \(Diz\) Gentzow W8DIZ" <w8diz@cinci.rr.com>
  2) [71661] "Practical Wireless Telegraphy" & other nostalgia
     by nilsbull@juno.com
  3) [71662] Need Astro 150A diagram
     by John Farler <jfarler@mis.net>
  4) [71663] KN
     by Anthony Felino <anthony@pacinfosb.com>
  5) [71664] Re: [PROP] Solar Summary May 2000
     by "n6wg:First n6wg:Last" <n6wg@earthlink.net>
  6) [71665] RE: Part Source
     by Nick Kennedy <nkennedy@tcainternet.com>
  7) [71666] Re: K is dangerous in contests
     by wd3p@juno.com
  8) [71667] RE: KN
     by Nick Kennedy <nkennedy@tcainternet.com>
  9) [71668] RE: New Deluxe keyer with LCD
     by Nick Kennedy <nkennedy@tcainternet.com>
 10) [71669] RE: License upgrades
     by Nick Kennedy <nkennedy@tcainternet.com>
 11) [71670] DSW40 alignment question
     by Michael Bower <bowerm@ix.netcom.com>
 12) [71671] Rome NY - seeking QRP-Lers there
     by n5ib@juno.com
 13) [71672] Re: KN
     by Ray Colbert <af852@rgfn.epcc.edu>
 14) [71673] Re: Silent Key G3YCC
     by "Sly, 9M8SL" <cqsly@tm.net.my>
 15) [71674] Re: License upgrades
     by Russ Dow <n7dw@garlic.com>
 16) [71675] Wall Paper.
     by K4YBB@aol.com
 17) [71676] "Life is too short for QRP"
     by GElam30092@aol.com
 18) [71677] Sorry about the bandwidth....
     by "Dan Reynolds" <bcdlr13@home.com>
 19) [71678] Re: Wall Paper.

by Ray Colbert <af852@rgfn.epcc.edu>
20) [71679] Re: Wall Paper.
by Ray Colbert <af852@rgfn.epcc.edu>
21) [71680] Re: wallpaper
by osier <osier@northnet.org>
22) [71681] postpone
by Jim Bates <jimbo@spectrum-internet.com>
23) [71682] SMK-1 question
by "Daniel" <hamop@pixi.com>
24) [71683] New Version of Digipan
by Phil Wheeler <w7ox@earthlink.net>
25) [71684] Re: DSW40 alignment question
by Phil Wheeler <w7ox@earthlink.net>
26) [71685] Re: Wall Paper.
by "ukii" <ukii@megsinet.net>
27) [71686] Re: K is dangerous in contests
by Dan Puckett <dpuckett@erinet.com>
28) [71687] Re: K is dangerous in contests
by Russ Dow <n7dw@garlic.com>
29) [71688] New Info on Aurora/storms
by "Paul Harden, NA5N" <na5n@rt66.com>
30) [71689] Re: "Practical Wireless Telegraphy" & other nostalgia
by John AE5X <ae5x@juno.com>
31) [71690] Re: Silent Key
by Rick Sealey <rsealey@InfoAve.Net>
32) [71691] Re: New Info on Aurora/storms
by "Pastor-KC1DI" <elbc@pivot.net>
33) [71692] Re: Analog meters
by Rick Sealey <rsealey@InfoAve.Net>
34) [71693] Re: Sorry about the bandwidth....
by Michael Bower <bowerm@ix.netcom.com>
35) [71694] Re: DSW40 alignment question
by "Dave Benson" <nn1g@earthlink.net>
36) [71695] FRANK G3YCC CORRECTION
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>
37) [71696] RF Power Transistors
by David Newkirk <dpnewkirk@home.com>
38) [71697] Re: Alpha-Delta DX-B ??
by "Mark Erbaugh" <mark@microenh.com>
39) [71698] Area Codes for June 3, 2000 TAC Contest
by "Ron Polityka" <wb3aal@talon.net>
40) [71699] Interesting Beacon on QRP Freq.?
by Steve Yates <aa5tb@yahoo.com>
41) [71700] DSW-20 P vs. V
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
42) [71701] Re: Interesting Beacon on QRP Freq.?
by Curt Milton <wb8yyy@yahoo.com>
43) [71702] Re: DSW40 alignment question

    by Bruce Muscolino <w6toy@erols.com>
44) [71703] Re: Interesting Beacon on QRP Freq.?
    by Steve Yates <aa5tb@yahoo.com>
45) [71704] Re: Interesting Beacon on QRP Freq.?
    by "JC Smith" <jc-smith@worldnet.att.net>
46) [71705] Re: DSW40 alignment question
    by n2go@arrl.net
47) [71706] Re: DSW40 alignment question
    by tailfeathers@juno.com
48) [71707] Re: DSW40 alignment question
    by Bruce Muscolino <w6toy@erols.com>
49) [71708] Re: Interesting Beacon on QRP Freq.?
    by Allan G Taylor <k7gt@qsl.net>
50) [71709] Re: Interesting Beacon on QRP Freq.?
    by Ray Colbert <af852@rgfn.epcc.edu>
51) [71710] This list and help
    by "Mike Yetsko" <myetsko@insydesw.com>
52) [71711] Contest Log Checking
    by Monte Stark <ku7y@dri.edu>
53) [71712] FS: 1-100MHz Spectrum Probe
    by "Andy Meng" <kc8kfi@yahoo.com>
54) [71713] Re: Contest Log Checking
    by Wb8siw@aol.com
55) [71714] OT - Great Ham Humor
    by "Brian" <brian@iquest.net>
56) [71715] Re: [WEB] ARCI Home Page
    by Jim Stafford <w4qo@amsat.org>
57) [71716] Re: DSW40 alignment question
    by Michael Bower <bowerm@ix.netcom.com>
58) [71717] Re: OT - Great Ham Humor
    by "Randy Randall" <RANDALLR@Healthall.com>
59) [71718] OT: Thanks to all!
    by "Dan W. Dooley" <dandooley@pipeline.com>
60) [71719] Reminder for the JUNE SPARTAN SPRINT
    by Russ Carpenter <russ@natworld.com>
61) [71720] Re: Contest Log Checking
    by Monte Stark <ku7y@dri.edu>
62) [71721] Bug with Knwd TS-570D(G)?
    by "Kreinberg, David" <dkreinberg@necam.com>
63) [71722] Re: This list and help
    by Pete Burbank <plburbank@kih.net>
64) [71723] hi
    by "Mr. Carter" <n7zx@go.com>
65) [71724] Re: [Bug with Knwd TS-570D(G)?]
    by Andrew Madsen <MADSENANDREW@netscape.net>
66) [71725] Parts
    by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
67) [71726] Re: Your Novice Accent

    by KENNETH ROBERT MCGUIRE <at902@tcnet.org>
68) [71727] RE: DSW40 alignment question
    by Nick Kennedy <nkennedy@tcainternet.com>
69) [71728] Part Source
    by "Craig A. Ferris" <cferris@aeronix.com>
70) [71729] Re: Your Novice Accent
    by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
71) [71730] Re: OT - Great Ham Humor
    by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
72) [71731] RE: OT - Great Ham Humor
    by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
73) [71732] Re: RF Power Transistors
    by "Steven Weber" <kd1jv@moose.ncia.net>
74) [71733] Re: Your Novice Accent
    by Wb8siw@aol.com
75) [71734] Re: This list and help
    by "JC Smith" <jc-smith@worldnet.att.net>
76) [71735] RE: OT - Great Ham Humor
    by "Everhart, Joseph @ CSE" <jeverhar@mail.cse.l-3com.com>
77) [71736] Re: OT - Great Ham Humor
    by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
78) [71737] RE: OT - Great Ham Humor
    by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
79) [71738] Update, LCD Keyer
    by "Steven Weber" <kd1jv@moose.ncia.net>
80) [71739] Re: DSW40 alignment question
    by Phil Wheeler <w7ox@earthlink.net>
81) [71740] OT: T3600CT docs etc.
    by PDouglas12@aol.com
82) [71741] Questions on QRP-L??
    by Monte Stark <ku7y@dri.edu>
83) [71742] QRP Get together: Pizza Bash for Gary Diana tonight (Friday)
    by "Doug Hendricks" <ki6ds@hotmail.com>
84) [71743] Re: Wall Paper.
    by wd3p@juno.com
85) [71744] Re: Contest Log Checking
    by wd3p@juno.com
86) [71745] Re: Contest Log Checking
    by wd3p@juno.com
87) [71746] Re: OT: T3600CT docs etc.
    by Phil Wheeler <w7ox@earthlink.net>
88) [71747] Wall Paper info request
    by K4YBB@aol.com
89) [71748] Re: This list and help
    by w8ln@ifreedom.com
90) [71749] Dead Bands
    by Ray Colbert <af852@rgfn.epcc.edu>
91) [71750] Re: Antenna Question...

    by tbcampbe@collins.rockwell.com
 92) [71751] For Sale: SW 20+
    by Maurice L Haynes <kv7g@juno.com>

Date: Thu, 1 Jun 2000 19:12:00 -0400
From: "Dieter \(Diz\) Gentzow W8DIZ" <w8diz@cinci.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [71660] QRP WebRing
Message-ID: <001f01bfcc1e$ca8a2700$1461a518@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Folks...

We now have 12 members in the QRP WebRing. It's fun to take a tour of the members in the ring. Would be more fun if we had greater participation in the ring.
Anybody else wish to join?

http://nav.webring.org/cgi-bin/navcgi?ring=qrp;list

73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493
http://home.cinci.rr.com/w8diz [AOL-IM "w8diz"]

Date: Thu, 1 Jun 2000 22:53:41 +0000
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [71661] "Practical Wireless Telegraphy" & other nostalgia
Message-ID: <20000601.225535.-276013.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

Let's see. . . Datum/Data . . . Nostalgia/Nostalgium. Ok . . . I received a nostalgium today in the form of a book that had been recommended by some of the loonies here. Elmer Bucher's "Practical Wireless Telegraphy."

Found it on the web, took two tries at nailing a copy before someone else scarfed it up. Very interesting reading.

Being halfway through Prescott's book on the "electric telegraph" and all the interesting lore (most of it paying off in what we know now about how electricity itself works) kinda pays into Bucher's book. I always find myself thinking that those were the days of "seat of your pants" discovery. The way a hundred miles of wire would hold a charge, so that certain keying speeds could not be exceeded. The trials & tribulations of thunderstorms & aurora. They were so close . . . so very very close. And at the same time, like Davinci, they were hampered by the speed limits of the technology of the times. There were, for example over 50,000 miles of telegraph wire, more wire than serviceable roads.

And then, just 50 years later, it's radio. Wireless. Sparks & arcs. And the detector circuits, man, now there's a trip. It's like the question "Who ate the first tomato?" Who put a piece of metal on a piece of rock & hosed up some headphones to it? Who played around with the battery bias of carborundum detectors? I mean, that's pretty whacked:

"Hmm . . . If I stick the wire on this thingie & hook it up to this thingie . . . oh, a battery! Hmmm . . . wonder what happens if I put the battery on this thingie . . . Hey, that's Earl next door. Bet he doesn't know I can hear him . . . Hmm . . . Wonder if he hears me . . ."

And how many copies of Bucher's book got read by kids like I was once. Leyden jars, gang. Leyden jars. I remember reading about Leyden & the jars & the magnetic interrupter. And I ain't even that old! So here or there was a kid who'd found a copy of Bucher's book -- or someone else's -- and started saving pennies toward dimes toward some piece of wire or scrap of rock . . . How many Elmer Osterhoudt's came up that way?

Here's one for you: Prescott talks about the cost of a "submarine" (or in other pages, "subaqueous") telegraph cable that went from Newfoundland to Ireland. It took three ships three or four tries just to get the dang thing laid on the ocean bottom without injury to man or machine. But finally it was done & people started using it to communicate. The Queen to the President. The company officers to their agents overseas. Now, this cable, according to Prescott's figures, cost a total of $1,263,250. Over one and a quarter million bucks. Back when most folks were lucky to make $8 a week.

What's the price of one of them fancy pants communications satellites?

This truly is a marvelous hobby. We've got history and society & human communications wrapped up in one bag. The Vygotsky paradox. Language & thought. Always reminds me of what Steve Quackenbush said one day in talking about the personal narrative: "It is the failure of the self to

coincide with itself that is at the root of the nature of language."

We crank away on our keys & paddles & aren't even consciously aware of all the neat stuff that happens inside our heads when we press the key. But boy do we know about what happens between the key and the other guy's ears. Or do we?

73

Nils
 . . . sorry for the OT stuff. I just get carried away with all the history of it. That & the marvel of it happening at all . . . which is another story.

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes
http://www6.50megs.com/w8ijn -- W8IJN -- http://members.xoom.com/nilsbull
"In MY day we had to FIGHT to have signatures! Every DAY was a STRUGGLE!"
                                -- Comrade Nikolai Sergeievich McTovarishov, 19 Oct 1917

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Thu, 01 Jun 2000 19:57:50 -0400
From: John Farler <jfarler@mis.net>
To: qrp-l@Lehigh.EDU
Subject: [71662] Need Astro 150A diagram
Message-ID: <3936F87E.D76C8649@mis.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Only qrp in that the Cubic (Swan) Astro 150A a friend bought at Dayton is only putting out 10 w. Does anyone have a circuit diagram they could copy and send me for whatever expense is involved? Please reply to address below...

Thanks,
John Farler, K4AVX
Hazard, Ky.
jfarler@mis.net

Date: Thu, 1 Jun 2000 16:12:09 -0800
From: Anthony Felino <anthony@pacinfosb.com>
To: qrp-l@lehigh.edu
Subject: [71663] KN
Message-ID: <Chameleon.959903454.anthony@anthony-400>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

"You could even eliminate the AR without too many others noticing. But
when in QSO, a KN should be used to indicate that you are in QSO and
turning over to the other station."

I would disagree here. I only started hearing the "KN" used on the novice bands in the late 70's. It sorta dripped over into the general bands as the novices
upgraded. I have never heard a commercial station use it, and
those licensed before the '80's tend not to use it. K by itself means you are turning it over to the other station. The older handbooks used to recommend sending AR at the end of an answer to a CQ rather than K, meaning your call was over but you weren't QSO yet. The recommendation was largely ignored, except by those who sent AR and K, just to be sure, I guess. I still think KN sounds superfluous.
Anyone listening should be able to deduce that you are in QSO, and with whom. It is unlikely that they would start transmitting to you.
I do think it has a purpose, as I said in my original post.

I was told a story by an old Coast Guard operator. There was a single frequency in use by several pairs of stations scattered around the Pacfic area, who would only work the other station of the pair. When a station wanted
to pass traffic, they sent a single dot. All the operators could tell which station it was by the sound of the transmitter and the operator's fist. The receiving operator then sent K and the originator began to send the message.

Of course, I encourage you to use whatever procedure you like, after all it's only a hobby. And I am certainly not an expert. But I sort of like to keep alive some of the practices that I think make good operators sound good.

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25
fax: (805) 730 1569
shipping address:
 411 E. Canon Perdido, Ste. 16
 Santa Barbara, CA 93101

Date: Thu, 1 Jun 2000 16:58:59 -0700
From: "n6wg:First n6wg:Last" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [71664] Re: [PROP] Solar Summary May 2000
Message-ID: <001601bfcc25$5b2e9920$68d8fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Paul
>From your comments, it looks like Field Day will occur during the next 28 day minimum, or close to it. Hope we have clean conditions at least, with no CME disturbances, etc.
73, Bob N6WG

Date: Thu, 1 Jun 2000 19:01:07 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'Doug.Davies@gems3.gov.bc.ca'" <Doug.Davies@gems3.gov.bc.ca>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71665] RE: Part Source
Message-ID: <01BFCBFB.BED4A520.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Is that for the QRP wattmeter in QST of 1990?

I got my CA3160 from Dan's Small Parts.

73,

Nick, WA5BDU

Now, I just gotta get the wattmeter built.

-----Original Message-----
From: Davies, Doug A FOR:EX [SMTP:Doug.Davies@gems3.gov.bc.ca]
Sent: Thursday, June 01, 2000 11:34 AM
To: Low Power Amateur Radio Discussion

Subject: Part Source

I need a CA3160 op amp for a wattmeter project. I checked out Mouser and Digi-Key and both list the part as no longer available. Does anyone know of a source for this part or is there a substitute that I can use?

Doug VA7DD

p.s. Is this part of the "Great Parts Shortage" everyone's been talking about???

Date: Fri, 2 Jun 2000 00:13:21 +0100
From: wd3p@juno.com
To: qrp-l@Lehigh.EDU
Subject: [71666] Re: K is dangerous in contests
Message-ID: <20000602.001327.-393187.1.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

> >
> > If inadequate spacing is used in the name of SPEED in contests the
> " K " can
> > become part of your call and cause a BUSTED CALL contact.
> >
>
>
Something that is not clear to me at least is how these problems are handled in the contest scoring. I looked at the CW SS scores posted by QST versus those posted on the list here and those I had from the PVRC list. It was not uncommon to see downward corrections. Most lost at least 5% off their claimed score. There were some big corrections thought. One went form 103,000 to 73,000 points.

One of the questions is who losses points if I send WD3P K or WD3PK and some one copies WD3PK. In both cases they did not get the call correct. And as I understand it they lose the QSO and lose and additional QSO because of the error. I on the other hand get credit for the QSO. Now it seems to me that is fair if I sent WD3P K, but not really fair if I sent WD3PK. Of course I can avoid the problems as some have suggested by just sending WD3P.

Now in last weekends WPX I got back all sorts of errors. WB3P, WD3G, WD4P

are the common ones. But I even get back things like ND3P. I suspect this happens more to the QRP crowd. But it can happen anytime signals are weak or there is lots of QRM on the band. Now if I catch the error I try to correct it, some will tell me they got it, others will come back with the wrong call again, and some just ignore my correction. So when the computer guys match the logs who loses? I think they do.

I have become convinced that there is no way out of the miscopied call problem. Some will always make the error. For those who thing sending BK is the solution to the K problem. I will pass on that I one time had a DX station copy my call as WD3PTU.

Other things I have seen happen - I've done it and I've heard others do it - is sending the wrong serial number. Unless you have a computer interface you can make the error and not catch it. As I understand this the one who sent the wrong number will get the QSO and the poor fellow who gets the wrong number (unless I catch it and note it in the log) losses even thought he copied perfectly what I sent.

Some day I'll have to get in with those who check to logs and try to see what they do and give them my 2 cents worth.

73 de Larry.............WD3P

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Thu, 1 Jun 2000 19:29:32 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'anthony@pacinfosb.com'" <anthony@pacinfosb.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71667] RE: KN
Message-ID: <01BFCBFF.B6B24A60.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Anthony said:
"
I was told a story by an old Coast Guard operator. There was a single frequency
in use by several pairs of stations scattered around the Pacfic area, who would
only work the other station of the pair. When a station wanted

to pass traffic, they sent a single dot. All the operators could tell which station it was by the sound of the transmitter and the operator's fist. The receiving operator then sent K and the originator began to send the message.
"

Boy, that one brings back fond memories. Back in my teenage years, I was big into traffic nets. The Arkansas one was OZK (for Ozark). We would do that very thing. The NCS would call the net. To break in (everyone was QSK), stations would send a single dit, and the NCS would very often respond with the guy's suffix, as in "BDU"

The universal excellence of CW notes today sometimes makes me yearn for the days when there was a bit of character in each signal. It wouldn't necessarily be chirp, but would be hard, soft, or somewhere in between. One guy's (W5NND's) signal had such a ring on the attack that it sounded like striking an anvil.

Nowadays, someone measures a fraction of a hertz shift on a signal and starts complaining about chirp. (Omni 6; Red Hot 20) Gimme a break!

72--Nick, WA5BDU

BTW--I don't use KN either. Just BK or K. Or if running 2XQSK, just stop sending and let the other guy send. And I'd never send just K in the middle (or end) of an exchange, without CALL DE CALL. That would be totally weird. ... I'm not quoting the rulebook here ... do it the way you think is right.

Date: Thu, 1 Jun 2000 19:31:07 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'kd1jv@moose.ncia.net'" <kd1jv@moose.ncia.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71668] RE: New Deluxe keyer with LCD
Message-ID: <01BFCBFF.EF4D9000.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I will respond direct as requested, but I gotta say, "Wow!"

Nick, WA5BDU

Date: Thu, 1 Jun 2000 19:35:34 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71669] RE: License upgrades
Message-ID: <01BFCC00.8EBBC580.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Ron said
"
So I'd appricate it if the next time you chose to make snap
judgments about classes of people, you please either leave
out any classes that I fit into or exempt me by name.
"

Amen. If you don't want to be stereotyped, then don't stereotype me.
 There are nuts and anti-social types in every group. Pre-5 WPM Extras and
Post-5 WPM Extras alike.

I've been known to operate below 025, and I'm the same open-minded guy then
as I am when I'm on 040 or 060.

72--Nick, WA5BDU

Date: Thu, 01 Jun 2000 20:45:29 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [71670] DSW40 alignment question
Message-ID: <393703A9.21FED64E@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a novice question about aligning my DSW40.

According to the instructions (digested), I

1) check R18 for a certain resistance

2) adjust C14 until two similar tones match in pitch (800 Hz)

3) adjust T1 for the loudest noise with an antenna attached.

1) was done and is correct

2) was done and matches fairly close (at least by my ears)

3) was done to the loudest noise level

Problem.

According to several Freq. Counters, when the rig says it is on 7.040, it is really on 7.050. I've tried this several times (2-3 above) with about the same results.

(On this rig, if you turn it on with the RIT switch on, it comes up at 7.110 instead of 7.040. In this case, the rig says it is on 7.110 but it is really on 7.120.)

So here's my questions:

a) Is there a better way to align this rig if I have a freq counter to use?

b) Is there other equipment I will need?

c) If there is, can someone tell me (in simple terms) what I need to do? (Or do I just send Dave some money and let him do it? (I know he's swamped and I don't want to be the one who helps delay a new DSW kit <g>.))

d) I noticed that I did NOT ground the crystals but it wasn't a "have to" step in the construction. What affect will this have?

e) Any other ideas will be great appreciated.

(I guess this greatly explains why last night when I was getting so frustrated I couldn't hear the DSW rig on the SW rig and vice versa. I thought they were both on 7.110 but one was on 7.110 and the other was on 7.120. Go figure.)

TIA

Michael N4NMR

Date: Thu, 01 Jun 2000 21:17:34 EDT
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [71671] Rome NY - seeking QRP-Lers there
Message-ID: <20000601.201248.4671.1.N5IB@juno.com>

Any list members in the Rome NY area (within a local phone call)??

I'm seeking a ham contact to keep in touch with my son, who will be in
Rome June & July playing baseball in one of the collegiate summer
leagues.

72
Jim N5IB

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Thu, 01 Jun 2000 19:20:07 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [71672] Re: KN
Message-ID: <39370BC7.8A076F5E@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Actually, the prosign KN means over to the other station
in the qso, with no breakers. However, these days I often
hear it used along with a CQ call - i.e. CQ CQ de K4LNE KN
which means general call but don't bother to call. In the
ARRL book "Learning the Radiotelegraph Code", the prosign
K is the invitation to send - or "go ahead". On some
government circuits, and I have heard it on the various
traffic nets on the hambands, if a station has traffic,
it would often send a recognized character and the receiving
station would send "K" for the station to pass the traffic.
Properly used, operating prosigns can do a lot for cw operations,
and often reduction of confusion.
73
Ray

--
"The more I see of the representatives of the people,the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, OOTC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS
_____
NetZero - Defenders of the Free World
Click here for FREE Internet Access and Email
http://www.netzero.net/download/index.html

Date: Fri, 2 Jun 2000 09:28:30 +0800
From: "Sly, 9M8SL" <cqsly@tm.net.my>
To: w8diz@cinci.rr.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71673] Re: Silent Key G3YCC
Message-ID: <20000602012830.YDKT28554@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:17 PM 5/31/00 -0400, Dieter \(Diz\) Gentzow W8DIZ wrote:
>I don't know anything about site grabbers, BUT I did take custody of
>G3YCC.homepage.com. If somebody would like to capture the pages and move
>them to that web site, send me a private email.
>
>73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
>Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
>FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493
>http://home.cinci.rr.com/w8diz [AOL-IM "w8diz"]

Great Work Diz,

I'm also sadden to hear the lost of a great qrp elmer.
Frank's site has been a great help to many new qrp'ers like me,
specially in the 3rd world where literature are still very limited!
I started out qrp and backpacking mostly from reading his site.

I've never met Frank, but have exchanged emails with him many times
(mostly asking for more info on items at his site). He is always helpful
and has always elmered me with his fb suggestions.
His site is really a testament of a great qrp elmer, who gathered and
shared qrp knowledge to the world.

Yes, we do need a "site grabber" and a custodian for his fb work to continue on.
Any one of these or both, will help to save and propagate his fb work
and contribution to the qrp world. The will certainly be our memorium to a
great qrp elmer. I believe Frank would one it to be that way...

Vy 72/3 de Sly, 9M8SL
Borneo Island, East Malaysia.

Date: Thu, 01 Jun 2000 18:36:35 -0700
From: Russ Dow <n7dw@garlic.com>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71674] Re: License upgrades
Message-ID: <39370FA3.140E69AA@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Monte,

If you think what little has been seen here is bad, you should have seen the huge volume of traffic on the FISTS list since the day the restructuring was announced. I have never seen such a constant stream of fuming, snorting, ranting and raving on ANY subject in my 63 years on this planet. A few of those people could be described as outright fanatics on the subject. They keep it up, and keep it up, and keep it up. Five solid months now. From time to time others have asked and begged for a break, only to be shouted down by the same few. On and on it goes, and where it will stop, nobody knows...

73, and keep your cool!

Russ N7DW

Monte Stark wrote:
>
> Gary and all,
>
> This is one of the few "not so nice" posts you'll see me
> make but.....

>
> This has caused me to get a bit hot.
>
> First, I've not seen all these many posts about one kind
> of extra being better than some other kind. Only seen one
> partial refference to ONE post.
>

Date: Thu, 1 Jun 2000 21:59:15 EDT
From: K4YBB@aol.com
To: qrp-l@lehigh.edu
Subject: [71675] Wall Paper.
Message-ID: <5f.5f86db1.26686ef3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

TO QRP-L and ?: Several years ago I started casually collecting "Wall Paper", got a couple of 10 X 10 certificates and some other assorted Wall hangings and now since I have retired and am getting my ham station back operational I am wondering if there are any wall paper collectors around that would be willing to point me in the right direction to get started back into my wall paper collecting endeavors. I have written for
latest 10 X 10 info and have been looking in CQ and QST but would like to know about more of what is available.

Comments, assistance appreciated.

72/73
Jim Kelley K4YBB

Date: Thu, 1 Jun 2000 22:05:11 EDT
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [71676] "Life is too short for QRP"
Message-ID: <5a.5f69e2f.26687057@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

After reading the subject of this e-mail, your reaction will probably be the same as when I noted this new feature article on QRZ.COM.

In fact, I was already formulating a response before I started reading it.

Then, I realized it was a cleverly set trap by Bob Myers, W1XT and is a great article.

Go to http://www.qrz.com/features/w1xt/short_qrp.html and take a look for yourself!

Cheers,
Gerry Elam, K7LRO
PHX AZ

Date: Thu, 1 Jun 2000 21:35:19 -0500
From: "Dan Reynolds" <bcdlr13@home.com>
To: "qrp-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [71677] Sorry about the bandwidth....
Message-ID: <002d01bfcc3b$3289c650$67cc0f18@c375497a>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry guys. Hit the reply and didn't pay any attention where it was going.
Of course if you'd all like to send me a graduation present we could forget all about it. :-)
It only took me 24 years to get it!
Dan Reynolds
KB9JLO

Date: Thu, 01 Jun 2000 20:41:45 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [71678] Re: Wall Paper.
Message-ID: <39371EE9.88B52F50@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think some of the nicest certificates are those issued
by the ARCI for their awards such as the thousand mile per
watt or milliwatt, whichever the case may be, WAS, WAC,
position placement certificate in the different contest, and
there are many others. A local friend, strictly qrp is also an
avid FISTer and just received a WAS certificate, endorsed qrp

for working a fist member in all states. G-QRP club has
award certificates, as do a lot of the other qrp organizations.
Plenty to paper your walls with. GL
73 Ray
--
"The more I see of the representatives of the people,the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, OOTC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS
_____
NetZero - Defenders of the Free World
Click here for FREE Internet Access and Email
http://www.netzero.net/download/index.html

Date: Thu, 01 Jun 2000 20:44:15 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [71679] Re: Wall Paper.
Message-ID: <39371F7F.BBAEFCFE@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh yes, I almost forgot one of the most important
certificates of all - that of being a member of the SOC,
and upon proper application one will get a very nice
certificate from Erv, W8ERV.
--
"The more I see of the representatives of the people,the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, OOTC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS
_____
NetZero - Defenders of the Free World
Click here for FREE Internet Access and Email
http://www.netzero.net/download/index.html

Date: Thu, 01 Jun 2000 22:49:04 -0400
From: osier <osier@northnet.org>
To: qrp-l@lehigh.edu
Subject: [71680] Re: wallpaper
Message-ID: <393720A0.8BC4945@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello All !!!!

The QRP-ARCI awards have to be the best looking awards around !!!!
I have the M.P.W , W.A.C., and W.A.S..... Look great!!!! ...Steve ,
who runs the award program is very prompt and does a great job !!!
...Well worth the effort to chas thier wallpaper!!!!

73s !!!

George Osier , N2JNZ/QRP
S.O.C.# 153
QRP-ARCI # 8397
NORTHERN NEW YORK CONTEST CLUB

Date: Thu, 01 Jun 2000 23:50:04 -0400
From: Jim Bates <jimbo@spectrum-internet.com>
To: qrp-l@Lehigh.EDU
Subject: [71681] postpone
Message-ID: <3.0.2.32.20000601235004.00ea00e4@spectrum-internet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

postpone

Date: Thu, 1 Jun 2000 18:01:24 -1000
From: "Daniel" <hamop@pixi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71682] SMK-1 question
Message-ID: <200006020400.SAA19634@phoenix.pixi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I finally got my SMK into the encloser. I used my K2's frequency counter to
find out the range for the transmitter and I came up with 7038.44 to
7039.14 I got this from using the ground of the K2 to the gnd of the SMK-1
and the Frequency counter probe connected to the center of the Ant.

connector. I was wondering what points would be good to use to make the measurements for the receiver. Looking at the board with the knobs pointed down, I used the left side of L3 and came up with a range of 7033.44 to 7039.46 does this sound close? is there another point I can use for the receiver?

Thanks,
Daniel
AH7MI

(Also, if it helps, I haven't adjusted TC1 or TC2 yet but will get to it.)

Date: Thu, 01 Jun 2000 21:14:40 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [71683] New Version of Digipan
Message-ID: <393734B0.9E400B7F@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Digipan 1.2 (third version) was posted today (6/1/00)at:

http://members.home.net/hteller/digipan/

It adds some new features and fixes the "disappearing cursor" problem.

Not exactly QRP, but there is a lot of qrp-PSK31 activity.

Phil

Date: Thu, 01 Jun 2000 21:23:12 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71684] Re: DSW40 alignment question
Message-ID: <393736B0.1284F8A4@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael Bower wrote:

>
> I have a novice question about aligning my DSW40.
>
> According to the instructions (digested), I
>
> 1) check R18 for a certain resistance
>
> 2) adjust C14 until two similar tones match in pitch (800 Hz)
>
> 3) adjust T1 for the loudest noise with an antenna attached.
>
> 1) was done and is correct
>
> 2) was done and matches fairly close (at least by my ears)
>
> 3) was done to the loudest noise level
>
> Problem.
>
> According to several Freq. Counters, when the rig says it is on 7.040,
> it is really on 7.050. I've tried this several times (2-3 above) with
> about the same results.
>

I believe the adjustments you describe simply set the BFO
frequency/offset. The operating frequency of the rig is established by
something which you cannot adjust, *if* the rig is wired correctly (I
believe).

I've built the DSW-20, which comes up on 14.060. I *assume*, then, that
the DSW-40 should turn on on 7.040 (40 m qrp calling freq). If it says
it is on 7040 and is really on 7050, I would guess there is a problem in
the area of the circuit where the TX freq gets established .. as
described on page 6 of the DSW-20 manual (Theory of Operation).

Best thing would be to email Dave; he can probably tell you exactly
where to look.

Phil

Date: Thu, 1 Jun 2000 23:26:51 -0500
From: "ukii" <ukii@megsinet.net>
To: <K4YBB@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71685] Re: Wall Paper.
Message-ID: <001801bfcc4a$cce3f180$f8ccd6d8@ukii>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy...
I am a member of 1010 and can start you off kinda easy.
Go to www.qsl.net/steelcity
and look for the "free gift" promo. It is a screensaver I made
up with all the different 1010 chapters certificates.
(the large installation is configurable and recommended)
Also 1010 has a site   http://listserv.lehigh.edu/lists/tenten-l/
or www.ten-ten.org if that's easier.
ALSO, there is a mailing list just like this
one for ten teners...Info is on 1010 site...
Ok,anything else I can help with,feel free to ask!
73 de john
n9ukx

Date: Fri, 02 Jun 2000 00:47:22 -0400
From: Dan Puckett <dpuckett@erinet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71686] Re: K is dangerous in contests
Message-ID: <39373C5A.F9A834A1@erinet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Thu, 1 Jun 2000, Walt Amos wrote:

>
> If inadequate spacing is used in the name of SPEED in contests the " K " can
> become part of your call and cause a BUSTED CALL contact.
>

Not only then. And not only speed. I remember very clearly a qso I had
in the
1976 time frame. I was using the club station at UC (that's Cincy
folks), W8YX.
I was in qso in the novice band at my usual 5 or 6 WPM and turned it
over with
BK 2 U DE W8YX K. I could not get him to stop calling me W8YXK. Evan
after I
explained it to him a couple of times.

I guess the moral of the story is you got to pay attention. You might

miss something.

72,

Dan "Bash Bits"

Date: Thu, 01 Jun 2000 22:29:08 -0700
From: Russ Dow <n7dw@garlic.com>
To: dpuckett@erinet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71687] Re: K is dangerous in contests
Message-ID: <39374624.92F8599F@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This has nothing to do with trailing K's, but it illustrates Dan's point
that listening is a useful art.

I was first licensed in the Canal Zone as KZ5RDN. (The N denoted
Novice; I was KZ5RD after I passed my General.)

In 1958 I remember one QSO in the 15 meter novice band, where a
Stateside novice kept repeating my call as KN7HRDN no matter how slowly
and widely spaced I sent it. He was working a DX station and didn't
know it.

73,
Russ N7DW

Dan Puckett wrote:
>
> On Thu, 1 Jun 2000, Walt Amos wrote:
>
> >
> > If inadequate spacing is used in the name of SPEED in contests the " K " can
> > become part of your call and cause a BUSTED CALL contact.
> >
>
> Not only then. And not only speed. I remember very clearly a qso I had
> in the
> 1976 time frame. I was using the club station at UC (that's Cincy
> folks), W8YX.

> I was in qso in the novice band at my usual 5 or 6 WPM and turned it
> over with
> BK 2 U DE W8YX K. I could not get him to stop calling me W8YXK. Evan
> after I
> explained it to him a couple of times.
>
> I guess the moral of the story is you got to pay attention. You might
> miss something.
>
> 72,
>
> Dan "Bash Bits"

Date: Thu, 1 Jun 2000 23:40:35 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [71688] New Info on Aurora/storms
Message-ID: <Pine.SUN.4.10.10006012325420.20578-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
I am including below a press release from the Univ. of Iowa and NASA regarding new scientific evidence of how aurora's/northern lights (that's southern lights to Ian Purdie VK2VIP) and geomagnetic storms are triggered for those interested.

It has always been believed that enhanced particle radiation from the sun, following a flare or CME, gets caught in our magnetic field and enters the earth at the poles, where the field is the weakest, to interact with the electric field, producing the auroral displays. But recent satellite observations shows that a shock wave from a solar event, striking the earth, on occassion actually rips a hole through our magnetic field, dumping the particles directly into the Van Allen radiation belt and directly into our electric field lines. This also tends to explain the "missing energy" it seems to take to cause these particles to emit photons, that is, the aurora. These particles ripping a hole through our magnetic field can also explain some of the geomagnetic storms that seem to occur with the arrival of a shock wave, but little energy enters the poles.

That's a brief description. A more detailed description follows in the official press release, written by people who understand all of this better than me! There is still lots to understand about the solar phenomenon, and piece by piece, some of the mystery of it all slowly

gets chipped away.

> Embargoed for Release: Thursday, June 1, 2000 at 10:00 a.m. EDT
>
> UI professor observes space weather/Earth connection
>
> IOWA CITY, Iowa -- University of Iowa physics professor Jack
> Scudder said today (Thursday, June 1) that an international team of
> physicists has significantly advanced mankind's understanding of the
> northern lights and related phenomena by making the first direct
> observations of the switch that permits energy to be transferred
> between the solar wind and the Earth.
>
> Scudder, who spoke on behalf of his co-authors at a news
> conference at the spring meeting of the American Geophysical Union in
> Washington, D.C., noted that the naturally occurring switch for this
> energy transfer, known as "magnetic reconnection," is responsible for
> the aurora borealis and australis, as well as occasional
> interruptions in radio and satellite communications. He said that the
> outer layer of the Earth's magnetosphere generally behaves like a
> cocoon, shielding the Earth from reconnection, but that every once in
> a while a tear appears as a result of reconnection.
>
> "Sometimes the solar wind creates tears in the cocoon, and
> charged particles and energy from the sun penetrate into the
> magnetosphere," said Scudder, who is principal investigator for the
> Hot Plasma Analyzer (HYDRA) on NASA's Polar spacecraft. "We have
> directly observed these tears for the first time using Polar.
>
> "One of the most exciting things about the detection is
> finding that such small-scale structures really do exist in the
> precise sizes predicted 25 years ago. Some of these tears are
> extremely small -- on the order of one kilometer long," he said.
>
> In the current investigation, scientists involved in the
> multi-satellite International Solar-Terrestrial Physics (ISTP)
> program identified two general areas where reconnection occurs. One
> region penetrated by Polar is 30,000 to 40,000 miles on the dayside
> of the cocoon, and the other (observed by the Geotail satellite) is
> inferred to be some 85,000 to 96,000 miles downwind of the Earth, on
> the night side of the planet and in the tail of the teardrop-shaped
> magnetosphere. ISTP is a collaborative study between NASA, the
> Japanese space agency (ISAS), and the European Space Agency (ESA),
> with contributions from Russia's Institute for Space Research (IKI)
> and many other international science institutions.
>
> The observation of magnetic reconnection is of interest to
> physicists because it answers a half-century-old question surrounding

> the origin of the energy responsible for auroras and magnetic
> disturbances. On the dayside of the Earth, reconnection allows energy
> from the solar wind to enter the magnetosphere, that volume of
> magnetic fields surrounding the Earth that contains the Van Allen
> radiation belts. On the night side, reconnection permits the transfer
> of energy down to the Earth's atmosphere, but the whole sequence is
> started by reconnection on the dayside, as observed by Polar.
>
>   "Everything that happens regarding space weather happens
> through and because of these slits," Scudder said. "We're excited
> that the data clearly show the electrons jumping through these slits,
> doorways really, that open the Earth to these particles from space.
> The $64 question is what makes the tears possible. We'd like to see
> some more of them to know whether those already detected represent a
> general or an unusual picture of the switch."
>
>   To better define where the tears take place, Scudder has
> helped outline an entire NASA satellite mission. Dubbed BLAST
> (Boundary LAyer SnapshoT), it would carefully study these small, but
> crucial, intersections of the magnetic highways between the sun and
> the Earth. The investigation would be a collaborative effort between
> the University of California, Berkeley; UCLA; the University of
> Colorado and the University of Iowa. Additional information on
> reconnection and ISTP can be found on the web at:
> http://www-st.physics.uiowa.edu/www/html/press/video.html.
>   -30-
> ---

Date: Fri, 2 Jun 2000 05:15:35 -0400
From: John AE5X <ae5x@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [71689] Re: "Practical Wireless Telegraphy" & other nostalgia
Message-ID: <20000602.051539.10478.0.ae5x@juno.com>

I'm reading a book that was recently reviewed in QST (May or June) called
"Voice of the Crystal". It describes how to make a crystal receiver
totally from scratch - headphone/speaker made from a Kiwi shoe polish
can, another earphone made from pieces of a Bic lighter, condensers made
from wax paper & foil or variable caps made in ways that wouldn't have
occurred to me in a megayear. Pretty neat stuff, if you're into that sort
of thing.

A description of the book can be found at:
http://www.midnightscience.com

Now if I can only get this shoe polish off my ear...

John Harper AE5X
Ex: AA5YX, KA5BBL, VQ9BL
HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
Outdoor QRP: http://home.att.net/~j..harper

On Thu, 1 Jun 2000 22:53:41 +0000 nilsbull@juno.com writes:

>Who put a piece of metal on a piece of
>rock &
>hosed up some headphones to it? Who played around with the battery
>bias
>of carborundum detectors? I mean, that's pretty whacked:
>
>"Hmm . . . If I stick the wire on this thingie & hook it up to this
>thingie . . . oh, a battery! Hmmm . . . wonder what happens if I put
>the
>battery on this thingie . . .
>Nils R. Bull Young -- El Gringo Errante -- La Estancia de los
>Guajolotes
>Sonrientes
>http://www6.50megs.com/w8ijn -- W8IJN --

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Fri, 02 Jun 2000 05:39:40 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@lehigh.edu
Subject: [71690] Re: Silent Key
Message-ID: <4.1.20000602052559.009567b0@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Wow! This is surely a surprise to me as I was not aware of his failing health.

I didn't know Frank personally, but I sure knew of him. I have appreciated
his many posts here and have visited his excellent web site (
http://www.g3ycc.karoo.net) many times. He was a certainly a great
contributor and this is a significant loss to all of us.

Rick - W4SEA
High Point, NC

At 08:37 PM 05/31/2000 +0100, you wrote:
>It is with regret that I announce the death,
>earlier today, of Frank Lee, G3YCC.
>Frank has been unwell for some months.
>
>Frank was the Sales Officer for the G QRP Club
>and a keen QRP builder and operator.
>
>Many of you will know Frank from his extensive QRP website.
>
>I will be conducting Frank's funeral, in Hull, next Tuesday.
>
>72/3
>George

Date: Fri, 2 Jun 2000 05:41:52 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71691] Re: New Info on Aurora/storms
Message-ID: <009201bfcc76$c9866aa0$d110a1d0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thank you Paul for your Posts I find them most helpful and educational.
73 Dave KC1di

Date: Fri, 02 Jun 2000 06:02:14 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@lehigh.edu
Subject: [71692] Re: Analog meters
Message-ID: <4.1.20000602055631.0096b7d0@mail.infoave.net>
MIME-version: 1.0

Content-type: text/plain; charset="us-ascii"

HB Electronics has some analog meters at low cost. Perhaps they have one
that will accomodate your needs.

http://users.ids.net/~hb_elec

Rick - W4SEA
High Point, NC

>To: Low Power Amateur Radio Discussion
>Subject: Analog Meters

>Does anyone know of a source for analog panel meters? I have a few
>upcoming projects that require them and the major supply houses only stock
>digital ones.

>Doug VA7DD

Date: Fri, 02 Jun 2000 06:44:09 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: bcdlr13@home.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71693] Re: Sorry about the bandwidth....
Message-ID: <39378FF9.16A4FB1A@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

But, Dan, that would be rewarding you for an error and in teaching parlance
that is a no-no from my days. (Nowadays, it doesn't matter how smart or how
dumb you are (whether you got the right answer or the wrong answer), it only
matters that you like yourself. That seems to be what my kids teachers are
teaching. Scarry)

Anyway, what we should REALLY do is make you go back to school for that.

<g><g><g><g><g><g><g><g><g><g><g><g><g><g> (is that enough?)

Michael

Dan Reynolds wrote:

> Sorry guys. Hit the reply and didn't pay any attention where it was going.
> Of course if you'd all like to send me a graduation present we could forget
> all about it. :-)
> It only took me 24 years to get it!
> Dan Reynolds
> KB9JLO

Date: Fri, 2 Jun 2000 07:05:23 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <bowerm@ix.netcom.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71694] Re: DSW40 alignment question
Message-ID: <009501bfcc9c$7c556940$bc91173f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Michael-

That error is well outside the normal frequency tolerances for the DSW.
Please check the 32.00 Mhz oscillator frequency and advise me as to what you
find.

 It's a bit premature to consider 'throwing money at the problem' until you
and I have corresponded by e-mail. There's no need to feel hesitant about
asking me for assistance- busy or not, I will endeavor to answer all
troubleshooting inquiries as rapidly as possible.

73- Dave Benson, NN1G

-----Original Message-----
From: Michael Bower <bowerm@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, June 01, 2000 5:52 PM

Subject: DSW40 alignment question

>I have a novice question about aligning my DSW40.
>
>According to the instructions (digested), I
>
>1) check R18 for a certain resistance
>
>2) adjust C14 until two similar tones match in pitch (800 Hz)
>
>3) adjust T1 for the loudest noise with an antenna attached.
>
>1) was done and is correct
>
>2) was done and matches fairly close (at least by my ears)
>
>3) was done to the loudest noise level
>
>Problem.
>
>According to several Freq. Counters, when the rig says it is on 7.040,
>it is really on 7.050. I've tried this several times (2-3 above) with
>about the same results.
>
>(On this rig, if you turn it on with the RIT switch on, it comes up at
>7.110 instead of 7.040. In this case, the rig says it is on 7.110 but
>it is really on 7.120.)
>
>So here's my questions:
>
>a) Is there a better way to align this rig if I have a freq counter to
>use?
>
>b) Is there other equipment I will need?
>
>c) If there is, can someone tell me (in simple terms) what I need to
>do? (Or do I just send Dave some money and let him do it? (I know he's
>swamped and I don't want to be the one who helps delay a new DSW kit
><g>.))
>
>d) I noticed that I did NOT ground the crystals but it wasn't a "have
>to" step in the construction. What affect will this have?
>
>e) Any other ideas will be great appreciated.
>
>
>(I guess this greatly explains why last night when I was getting so

>frustrated I couldn't hear the DSW rig on the SW rig and vice versa. I
>thought they were both on 7.110 but one was on 7.110 and the other was
>on 7.120. Go figure.)
>
>TIA
>
>Michael N4NMR
>
>
>
>

Date: Fri, 2 Jun 2000 12:35:54 +0100
From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>
To: <GQRP@onelist.com>
Cc: <QRP-L@lehigh.edu>
Subject: [71695] FRANK G3YCC CORRECTION
Message-ID: <003e01bfcc86$d88768a0$151d989e@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry Folks
... in my old age I gave Frank's widow's name as Barbara
It is MARGARET.

Thanks to G4WIF and G3MFJ for pointing out the error.

72/3
George

George Dobbs G3RJV   "It is vain to do with more
g3rjv@gqrp.com   what can be done with less"
The G QRP Club
[www.gqrp.com]   William of Occum. 1290-1350

Date: Fri, 02 Jun 2000 07:36:36 -0400
From: David Newkirk <dpnewkirk@home.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [71696] RF Power Transistors
Message-ID: <39379C43.B13355C8@home.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We tend to think in terms of the large-signal RF devices used in projects published in ham magazines, but keeping an eye on the catalogs of our standard suppliers can sometimes turn up interesting alternative prospects for drivers and finals. Here are a few I've found:

2SC1969 (Mouser): 16 W out, $3.39

2SC2086 (Mouser): 0.45 W out, $1.35

2SC2314 (Mouser): TO-126, 1.8 W out, $ 0.65 -- probable good electrical sub for the final in HF transmitters of the 1- to 1.5-W output class, such as Roy Lewallen's Optimized transceiver, the Hayward's Ugly Weekender, the FB-40, etc.

2SC2988 (Digi-Key): Panasonic VHF PA good for 2.2 W at 175 MHz, $2.32

NE46134 (Mouser [$1.45], Digi-Key [$1.96]): NEC medium-power surface-mount device, f/T\ 5.5 GHz, Ic max 250 mA -- looks like a peachy candidate for strong post-mixer amplifiers that use RF feedback for broadbandedness and low input impedance; would also work as a CW PA

Data on the NE46134 is available at http://www.cel.com/; for most of the 2SCs I've listed, at http://members.xoom.com/cbradiomods/transistors/componentspage.html.

73,

Dave Newkirk, W9VES
dpnewkirk@home.com

Date: Thu, 1 Jun 2000 17:19:10 -0400
From: "Mark Erbaugh" <mark@microenh.com>
To: <dkreinberg@necam.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71697] Re: Alpha-Delta DX-B ??
Message-ID: <000001bfcc89$0f3487f0$e0037fd8@microenh>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A problem that I've experienced with the Alpha-Delta slopers (haven't tried

the DX-B) is that it needs some sort of capacity hat. In some cases, a beam on top of the tower will provide the required capacity, but with my Force 12 C4-S, it doesn't. I suspect this is because the elements are not grounded (i.e. insulated from the boom). I was unable to get a low SWR without a tuner. While this isn't mentioned in the sales literature, it is mentioned in the documentation that comes with the antenna.

Mark

----- Original Message -----
From: Kreinberg, David <dkreinberg@necam.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, June 01, 2000 2:30 PM
Subject: Alpha-Delta DX-B ??

> Gang,
>
> Greetings to all. I am finally on-line again after a few
> months of being away.
>
> A question for you: Has anyone had any experience with
> the Alpha-Delta DX-B Sloper antenna? It is a 60' wire with
> an inductor in-line and uses a tower or downlead as the other
> part of the antenna. It covers 160-80-40 and 30 meters. 30 is
> done by a 23' stub. This all requires a tuner, as well.
>
> I realize this is a compromise antenna for the low bands
> (except maybe 30), but if anybody can give me the low down
> on this (or anything by Alpha-Delta, in general) I'd be
> grateful. I would like a low band antenna to get me in night-
> time contesting/Field Day, etc.
>
> TIA and 73,
> de Dave NR3E
> QRP-L #25
> nr Dallas, TX
>

Date: Fri, 2 Jun 2000 08:12:06 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [71698] Area Codes for June 3, 2000 TAC Contest

Message-ID: <012001bfcc8b$c5e1e720$14e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

TAC Contest Note.

 All PA stations that are in the following area codes should send a X behind the number.

 PA Area Codes   215/267, 412, 570, 610/484, 717, 724, and 814

 This is for the area codes for the US and Canada:
http://www.ontariotel.com/areacode.html

 This site is for other countries TAC:
http://www.the-acr.com/codes/cntrycd.htm

 See you on the air!

72 & 73
Good DXing

Ron Polityka
de N3EPA
n3epa@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
                 http://www.n3epa.org

Eastern Pennsylvania QRP Club Call
N3EPA   E-mail address: n3epa@talon.net

Date: Fri, 2 Jun 2000 05:12:15 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: QRP-L Distibute <qrp-l@Lehigh.EDU>
Subject: [71699] Interesting Beacon on QRP Freq.?
Message-ID: <20000602121215.2336.qmail@web3005.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I've noticed a very unusual "beacon" on about 10.1063
MHz this morning (1200 UTC 2 JUN 00). It doesn't

identify and repeats itself only after several
minutes. I'm sure it is not a legitimate station due
to the message content. Here it is:

"US GOV RIPPED OFF THE CAMELS THEY CAN(?)T PUT IN GOD
WE TRUST MN THE MONEY"

It is sent at about 10WPM and some of the characters
are unreadable. It is very weak and maybe someone
else can get a better copy.

=====
73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
http://www.geocities.com/aa5tb
aa5tb@arrl.net

Do You Yahoo!?
Yahoo! Photos -- now, 100 FREE prints!
http://photos.yahoo.com

Date: Fri, 02 Jun 2000 07:42:58 -0500
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-l@lehigh.edu, kluenderj@polarfab.com
Subject: [71700] DSW-20 P vs. V
Message-ID: <FNLOLFBGJBLPAAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

All,

Out of curiosity I did some quick measurements of my DSW-20's power out vs. supply voltage using a variable bench power supply and a 50 ohm dummy load on 14.060. Power was measured on a Sears wattmeter with 0.5W divisions below 5 W (resolution better than 0.5W was achieved by eyeball-interpolation). Here's what I found, for those who are interested.

voltage(V) power(W)

15.0   2.4

14.5	2.25
14.0	2.1
13.5	2.0
13.0	1.75
12.5	1.6
12.0	1.45
11.5	1.3
11.0	1.2
10.5	1.0
10.0	0.9
9.5	0.7
9.0	0.6
8.5	0.5
8.0	0.4
7.5	0.3
7.2	0.25
7.1	regulators kick out - not usable

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at
http://www.eudoramail.com

Date: Fri, 2 Jun 2000 05:56:05 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71701] Re: Interesting Beacon on QRP Freq.?
Message-ID: <20000602125605.14377.qmail@web2004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just maybe someone was sending code practice ... and
maybe you imagined some of the words as your brain was
coping at -10 dB SNR (relative to receiver bandwidth).

curt wb8yyy
--- Steve Yates <aa5tb@yahoo.com> wrote:
> I've noticed a very unusual "beacon" on about
> 10.1063
> MHz this morning (1200 UTC 2 JUN 00). It doesn't

> identify and repeats itself only after several
> minutes. I'm sure it is not a legitimate station
> due
> to the message content. Here it is:
>
> "US GOV RIPPED OFF THE CAMELS THEY CAN(?)T PUT IN
> GOD
> WE TRUST MN THE MONEY"
>
> It is sent at about 10WPM and some of the characters
> are unreadable. It is very weak and maybe someone
> else can get a better copy.
>
> =====
> 73,
> Steve Yates - AA5TB
> Fort Worth, TX - EM12gs
> http://www.geocities.com/aa5tb
> aa5tb@arrl.net
>
> ____
>
> ____
> Do You Yahoo!?
> Yahoo! Photos -- now, 100 FREE prints!
> http://photos.yahoo.com

____
Do You Yahoo!?
Yahoo! Photos -- now, 100 FREE prints!
http://photos.yahoo.com

Date: Fri, 02 Jun 2000 09:13:56 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: nn1g@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [71702] Re: DSW40 alignment question
Message-ID: <3937B314.349B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys
>
> It's a bit premature to consider 'throwing money at the problem' until you

> and I have corresponded by e-mail. There's no need to feel hesitant about
> asking me for assistance- busy or not, I will endeavor to answer all
> troubleshooting inquiries as rapidly as possible.
>
Dave has emphasized a point here that I have been preaching about for
several years. The fact is that NO ONE KNOWS YOUR RIG LIKE THE MAN WHO
DESIGNED IT! Did you understand what I said? NO ONE UNDERSTANDS YOUR
RIG LIKE THE MAN WHO DESIGNED IT.

We constantly see people seeking advice about how to do something to
their rigs by asking 1500 of their closest friends, this list. There is
only ONE MAN WHO DESIGNED THE RADIO.

Ask him, and do it privately. Once you have gotten the answer and
gotten your rig running then you can summarize the information to the
list. I suspect my church is empty because you haven't seen the light
before. I hope you do this time!

73

Date: Fri, 2 Jun 2000 06:13:09 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71703] Re: Interesting Beacon on QRP Freq.?
Message-ID: <20000602131309.22392.qmail@web3001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Curt Milton <wb8yyy@yahoo.com> wrote:
> Just maybe someone was sending code practice ... and
> maybe you imagined some of the words as your brain
> was
> coping at -10 dB SNR (relative to receiver
> bandwidth).

Its not that weak! I'm well aware of what's real and
what's not :-) Try and take a listen. I have it
recorded and when I get back home I can send it to you
if it came out okay (I was getting ready for work when
I recorded it).

The station does not identify and the message repeats
itself about every five minutes.

30m is well known for the "other" types of activity
that we share on it. Yesterday the Australian

military was operating SSB at the bottom end of the
band. "Number" stations
(http://www.geocities.com/aa5tb/sig07.html) routinely
show up on the band.

=====
73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
http://www.geocities.com/aa5tb
aa5tb@arrl.net

_____

_____
Do You Yahoo!?
Yahoo! Photos -- now, 100 FREE prints!
http://photos.yahoo.com

Date: Fri, 2 Jun 2000 06:00:23 -0700
From: "JC Smith" <jc-smith@worldnet.att.net>
To: <aa5tb@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71704] Re: Interesting Beacon on QRP Freq.?
Message-ID: <005d01bfcc94$aeaf1880$4d03480c@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've not heard that one, but how about the "F beacon" on 7.039 (+/-)?
Anyone know anything about that one. It's sometimes moderately strong (S5
or so) here in northern California. Just the letter F sent over and over at
about 10 WPM. It may not be on all the time or perhaps it's just the
propagation that changes.

Just curious.
72 - JC,k0hps@amsat.org

----- Original Message -----
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, June 02, 2000 5:12 AM
Subject: Interesting Beacon on QRP Freq.?

> I've noticed a very unusual "beacon" on about 10.1063
> MHz this morning (1200 UTC 2 JUN 00). It doesn't
> identify and repeats itself only after several
> minutes. I'm sure it is not a legitimate station due
> to the message content. Here it is:
>
> "US GOV RIPPED OFF THE CAMELS THEY CAN(?)T PUT IN GOD
> WE TRUST MN THE MONEY"
>
> It is sent at about 10WPM and some of the characters
> are unreadable. It is very weak and maybe someone
> else can get a better copy.
>
> =====
> 73,
> Steve Yates - AA5TB
> Fort Worth, TX - EM12gs
> http://www.geocities.com/aa5tb
> aa5tb@arrl.net
>
> ____
>
> ____
> Do You Yahoo!?
> Yahoo! Photos -- now, 100 FREE prints!
> http://photos.yahoo.com

Date: Fri, 2 Jun 2000 09:45:18 -0400 (EDT)
From: n2go@arrl.net
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71705] Re: DSW40 alignment question
Message-ID:
<Pine.LNX.4.20.0006020941540.2313-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

amen and hallelujah :)

Actually it is a nice mental exercise to look at the problems to see if I
can figure them out. Looking at the followup answers can sometimes give a
"better way".

73,

Jim n2go
(sitting quietly in my pew until the
Rochester hamfest...tomorrow.)

Date: Fri, 2 Jun 2000 09:43:57 -0400
From: tailfeathers@juno.com
To: w6toy@erols.com
Cc: qrp-l@Lehigh.EDU
Subject: [71706] Re: DSW40 alignment question
Message-ID: <20000602.094400.-3978281.0.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

> Ask him, and do it privately. Once you have gotten the answer and
> gotten your rig running then you can summarize the information to
> the
> list. I suspect my church is empty because you haven't seen the
> light
> before. I hope you do this time!
> 73

His question seemed like a reasonable response to me, on a technical HOBBIES!!! list. What are you some kind of list cop? I think all of you stick in the mud, over bearing, this isn't of interest to me, do it privately, list cops should get a life! I think this list is far to slow because people are always afraid of jerks like you. Do you make a practice of lipping off to people who are building a different rig than maybe you are? I won't comment on why your church may be empty.

My apologies to the great people on this list.....Gary

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Fri, 02 Jun 2000 11:06:59 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: tailfeathers@juno.com
Cc: qrp-l@lehigh.edu
Subject: [71707] Re: DSW40 alignment question
Message-ID: <3937CD93.4662@erols.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gary,

I'm sorry you consider me a list cop. I am not. I feel that there is a better way than crying to the list about something that can easily be settled by contacting the manufaturer. Why are you so against that? Are you that much of an expert in the hobby? Why have we not seen more of your work?

You say this is a technical hobby, whom do you presume wrote the reference books we all use and take for granted? 1500 list members or a few dedicated people who wanted to make it easier for you. I am afraid your response does not wash!

Where would you be, where aould the list be without the contributions of folks like Dave Benson and the scribblings of people like muself? Where would the hobby be?

73

Date: Fri, 02 Jun 2000 08:06:43 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [71708] Re: Interesting Beacon on QRP Freq.?
Message-ID: <3937CD83.39E1@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"F" is one of the Russian beacons. I believe K7QO has them documented somewhere on his web page.

GT

--
      Allan Taylor K7GT   Pleasanton/Livermore CA

             k7gt@qsl.net or k7gt@aol.com

Date: Fri, 02 Jun 2000 09:15:02 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>

To: qrp-l@lehigh.edu
Subject: [71709] Re: Interesting Beacon on QRP Freq.?
Message-ID: <3937CF76.4EF28DEB@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I could not find my copy of the beacon info but that
beacon is a Russian Naval beacon, Vladivostok, I think,
but there was a complete listing on Chuck Adams' website
so you might have a look there.
--
"The more I see of the representatives of the people,the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, OOTC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS

_____
NetZero - Defenders of the Free World
Click here for FREE Internet Access and Email
http://www.netzero.net/download/index.html

Date: Fri, 2 Jun 2000 11:47:48 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [71710] This list and help
Message-ID: <034801bfcca9$eaa849a0$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't want to get into flaming any individual people here, but I
think we all need to remember this is a BROAD list. Yes, QRP,
as I was so rudely informed by someone who delights in sending
that out if he feels your topic isn't exactly on. But the bottom line
is QRP can be many different things, and short divergences from
a mainline topic are to be expected.

But please try to keep the 'Subject:' line accurate!

As to help on specific rigs... Yes, sometimes it is better to go
direct, or to get a specific question answered off-line, but then
again someone may have what they think is a narrow technical
issue only with their rig, but someone else may spot the symptom
and think "Hey, I've seen that before!" It may solve their problem
in a roundabout way, or they may have the solution from a totally

unexpected source. Taking it totally private would mean someone
could miss a great hint, or not know they have an answer that is
driving someone else nuts.

So I don't personally mind all the 'rig specific' postings that go by.

I don't mind the politics that go by (as long as it stays 'general' and
is QRP related). AND the subject line is accurate and descriptive.

And I don't even mind the real periphery of topics that are QRP
associated. Just think, where ELSE would we ever learn of a
silent key that may be important to QRPer's than here? Are some
list-cops going to send warnings to people for posting that?

So please keep in mind what everyone gets from this list, not just
what you as an individual gets. If it's not to your liking, delete it
and go by. If you feel you have to complain, fine, do so, but be
prepared for the return.

(And yes, I've complained... AND gotten fire in return!)

Mike

Date: Fri, 2 Jun 2000 09:13:28 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: wd3p@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71711] Contest Log Checking
Message-ID: <Pine.GSO.4.10.10006020849530.577-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Larry and All,

Different contests have somewhat different ways of being
checked but they have several common areas.

All the logs go into a computer. Each QSO is cross checked
to confirm that the exchange is right, including call signs.

If there is ANY error in ANY part of the exchange, you lose
that QSO.

Some contests have penelties for too many errors or for busted

calls and etc. Most all have dropped penelties for dupes.

So what happens if someone sends their call wrong?

That station shows up in LOTS and LOTS of logs wrong. It becomes rather obvious that something is making a lot of good operators copy the call wrong. After that comes to light, credit is restored to those who had capied that call wrong.

Most of the contest log checking software will error on the side of the contestor. In other words, it will give you credit for the contact unless there is solid reasons not to.

Some might wonder how you can send your call wrong for most of a contest......or how a computer logging program can do that. Here is one that just happened during the WPX contest....

A station whos call started with a "4" was sending it as a "V" most of the time. What most think was happening was that he was using one of there radios (Icom was doing this in most if not all of their radios for years) that keyed CW by having the sidetone key the VOX. In some (most?) radios that do this, the first dit is cut (shortened). Sometimes to the point of not even being sent!

So when he would send his call twice during one transmission, the first time it would start with a "V" and the second time it would start with a "4"!

In this case the log checking software should spot this and give credit to all who worked him. Unless you missed something in the exchange field.

There have been some very large score reductions in SS. That is a long exchange and lots of room for errors!

But I really like the new log checking. After all, the purpose of a contest is to work lots of stations BUT if you look at the rules they do say that you have to copy the exchange for it to be a valid contact.

What happens to paper logs??

In most major contests, someone has to enter these into a computer by hand. This opens up another chance for error! Some people used to just print out their logs and

mail them in thinking that they would not get checked!
This is why most will not accept computer printed logs.
If it's already in a computer you need to send the file
to the log checkers! :-)

I think that most of the smaller contests do not get
checked like that. It would just take too much of the
contest persons time.

For our QRP events, I think it's mostly an honor system
thing.

I hope this is of interest to some.

OK, back in my hole.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

Date: Fri, 2 Jun 2000 12:16:28 -0400
From: "Andy Meng" <kc8kfi@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [71712] FS: 1-100MHz Spectrum Probe
Message-ID: <00b501bfccad$ea48a0a0$120da3d0@stevem>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Model 107 spectrum probe made by Smith Design. It covers from 1-100
MHz and hooks up to a 1MHz scope for display. It comes with the wall plug
for power, but I don't have the probe tip to BNC connector as mentioned on
the website. See http://www.spectrumprobe.com/spec2.htm for more
information. Selling it for $175 including shipping.

72/73,
Andy Meng KC8KFI Cincinnati, OH
Freshman at St. Xavier HS
http://www.qsl.net/kc8kfi
FPqrp #8 QRP-ARCI #10085
QRP-L #1813 SOC NorCal

K2 #177

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

Date: Fri, 2 Jun 2000 12:36:25 EDT
From: Wb8siw@aol.com
To: ku7y@dri.edu, qrp-l@lehigh.edu
Subject: [71713] Re: Contest Log Checking
Message-ID: <25.67e5cd3.26693c89@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 06/02/2000 12:15:45 PM Eastern Daylight Time, ku7y@dri.edu writes:

<< A station whos call started with a "4" was sending it as
 a "V" most of the time. >>

Hi Ron:

I think I heard the same op you did during the WPX contest. He kept sending "WWV __ (last letter deleted to protect the guilty) instead of WW4 __ . I seem to recall he was transmitting at a high rate of speed, perhaps 40 to 45 wpm or so. About one in fifteen times he'd get it right and send "WW4__". I'm not sure if it was his transmitter/side-tone, or if he just sends faster than he can copy! Either way, the poor gent sounded like a lid.

73, Jim, WB8SIW

Date: Fri, 2 Jun 2000 12:46:57 -0400
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [71714] OT - Great Ham Humor
Message-ID: <000701bfccb2$2acdd240$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

http://w3.gwis.com/~joelr/gearpix.htm

I almost cried.

72 oo

```
========================================
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695
TEN TEC SCOUT @ 5W or NORCAL 40a @ 1.3W
   INTO INFAMOUS AF4PS ATTIC DIPOLE
========================================
```

Date: Fri, 02 Jun 2000 12:49:20 -0400
From: Jim Stafford <w4qo@amsat.org>
To: qrp-l list <qrp-l@lehigh.edu>
Subject: [71715] Re: [WEB] ARCI Home Page
Message-ID: <3937E590.3F9C67FE@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Sorry I didn't see the posts on the web site for couple days and didn't realize that so many folks (I knew a couple) were having trouble with the home page.

I have turned off the hit counter. Let's see how that works now. If it's the w5www thing, I will turn that off too. Then there will be nothing but straight html on the home page.

As info, there is javascript on most of the other pages on the site - that's what generates the small "site" buttons at the top of each page. If you get those buttons, then "regular" javascript works for you. These buttons are not actually on the "raw" page but are generated each time you view one of these pages. You will say - they are right there when I look at the source - and they are by the time you get the page. I generate and insert them before I download the page to you. That way I can change/add to the buttons without having to go to 50 pages to make a change.

I suspect elimination of the hitcounter will fix things.

Keep those cards and letters coming.

--
Jim Stafford/W4QO/Webmaster
The Thrill is Back - QRP Is! 77 -993-95
http://www.qrparci.org   w4qo@arrl.net
http://www.qrparci.org/pix/arci050.gif

Date: Fri, 02 Jun 2000 12:46:35 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71716] Re: DSW40 alignment question
Message-ID: <3937E4EB.25A1D662@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Since I was the instigator of this question, let me jump in with a
statement:

I asked this of the list (instead of Dave directly) because:

1) I thought I would get an answer back from the list faster than from Dave
(see note on Dave below) because if many of you are like me, you read your
mail in the morning before going to work and will answer what you can then,

2) I didn't want to be the one to take Dave away from his (hopefully)
development of a newer, meaner, leaner DSW rig.

Note on Dave: He is wonderful. He has been very patient with my silly
questions (I'm not a technician) for a while now. I just hate to bother
him. (And he and I are exchanging e-mails right now on this problem so it
is getting solved.)

And to all the folks who took the time to answer, thank you very, very much.

Now, folks, can we stop slinging mud on each other? It's Friday. Relax.
Have a fun weekend playing with your toys.

Michael N4NMR

Bruce Muscolino wrote:

> Gary,
>
> I'm sorry you consider me a list cop. I am not. I feel that there is a
> better way than crying to the list about something that can easily be
> settled by contacting the manufaturer. Why are you so against that?
> Are you that much of an expert in the hobby? Why have we not seen more
> of your work?
>
> You say this is a technical hobby, whom do you presume wrote the
> reference books we all use and take for granted? 1500 list members or a
> few dedicated people who wanted to make it easier for you. I am afraid
> your response does not wash!
>
> Where would you be, where aould the list be without the contributions of
> folks like Dave Benson and the scribblings of people like muself? Where
> would the hobby be?
>
> 73

Date: Fri, 02 Jun 2000 13:07:38 -0500
From: "Randy Randall" <RANDALLR@Healthall.com>
To: <brian@iquest.net>, <qrp-l@Lehigh.EDU>
Subject: [71717] Re: OT - Great Ham Humor
Message-ID: <s937b1b2.018@healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

Some people have too much time on their hands. Funny stuff. Sad thing is =
I agree with some of it! WLW @ 500,000 watts? Oh yea!

Randy KB8ASO

>>> "Brian" <brian@iquest.net> 06/02 11:46 AM >>>
http://w3.gwis.com/~joelr/gearpix.htm=20

I almost cried.

72 oo

=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695

TEN TEC SCOUT @ 5W or NORCAL 40a @ 1.3W
   INTO INFAMOUS AF4PS ATTIC DIPOLE
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D

Date: Fri, 2 Jun 2000 12:08:01 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [71718] OT: Thanks to all!
Message-ID: <00df01bfccb5$1da59140$0300a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I can not believe the response I got to my question concerning setting up
Internet Connection Sharing!

Even though perhaps way off topic, I found scores willing to help. So, just
wanted to say to all who sent me messages related to the problem, a GREAT
BIG THANKS!

The problem is still not resolved to my satisfaction. I am now sharing the
connection with the desired computer, but not in the way I want to long
term. For the moment it'll do the trick though. The lack of success is not
due to the receipt of good info from the contributors, but due to some (I
believe) hardware issues here. Hopefully soon to be resolved.

Like I said earlier. Here (this list) is where the concentration of real
knowledge and talent is.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
    e-mail to: dandooley@pipeline.com
May Goddes love blest ye alle
SOC#198
"Ancient Pistol, I do partly understand your meaning."

Date: Fri, 02 Jun 2000 10:07:25 -0700
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [71719] Reminder for the JUNE SPARTAN SPRINT

Message-ID: <B55D37DD.4DE6%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The June Spartan Sprint will be held on June 5, 2000 (which is our standard date--the first Monday of the month). You may operate on any one or more of five bands--80, 40, 20, 15, and 10 meters. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT. Finish at 11:00 PM EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT. In terms of UTC, start at 0100 and finish at 0300.

2. The frequencies will be 3560+- kHz, 7040 kHz+-, 14060 kHz+-, 21060 kHz+-, and 28060 kHz+-. (You may operate any number of bands--your choice.)

3. Exchange RST, SPC (state, province or country) and power output.

4. If you choose to call CQ, use the format "CQ SP," or "CQ QRP TEST."

5. You can take credit for working the same station on a second, third, or fourth band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to www.natworld.com/ars and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at www.natworld.com/ars/ss_log.html.

If you don't have access to the web, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday afternoon.

****

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a

portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

russ@natworld.com

Date: Fri, 2 Jun 2000 10:50:13 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Wb8siw@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71720] Re: Contest Log Checking
Message-ID: <Pine.GSO.4.10.10006021045090.2900-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 2 Jun 2000 Wb8siw@aol.com wrote:

>
> I think I heard the same op you did during the WPX contest. He kept sending
> "WWV __ (last letter deleted to protect the guilty) instead of WW4 __ .

Nope Jim,

I wasn't on. :-(

But this stations call started with a "4". I think they said it was 4o0a and was getting confusing because there was also a vo0a on the air!

The old Icom's "lost dit" problem only happens on the first dit that

turns the VOX on. After that it's OK.

Some of those systems also chirped a bit at turn on too. You could
always tell who was using one!

> seem to recall he was transmitting at a high rate of speed, perhaps 40 to 45
> wpm or so. About one in fifteen times he'd get it right and send "WW4__".
> I'm not sure if it was his transmitter/side-tone, or if he just sends faster
> than he can copy! Either way, the poor gent sounded like a lid.

Another example of why computer logging programs make it better
for everyone......they send good CW even after the operator
is getting tired!

cul,

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

Date: Fri, 2 Jun 2000 13:17:37 -0500
From: "Kreinberg, David" <dkreinberg@necam.com>
To: "'HAM'" <qrp-l@Lehigh.EDU>
Subject: [71721] Bug with Knwd TS-570D(G)?
Message-ID: <A500CE54D312D311929900105A0D737901404F86@cngmail1.esd.dl.nec.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Gang,

Thanks to all who gave me feedback on my Alpha Delta DX-B
question. For anybody who is interested the comments were
generally positive. One common thing several people mentioned
was that the antenna really needed some sort of capacity hat
(such as a small beam) located above the mounting area. This
assisted the SWR being lower.

New question/comment: For those using the Kenwood TS-570D(G)

or S(G) - I have found something rather weird while using the rig
(a D(G) model) during the WPX contest last week.

When the DSP filter is set to 300Hz or lower, the rig would not
transmit! Any setting above this would key fine. I don't know if
this is a bug in the software, or just peculiar to my rig alone. I
can't imagine why the software would have been written like this
for any particular reason.

If someone can try their rig out, please let me know what you
discover.

73 de Dave, NR3E
QRP-L #25
nr Dallas, TX

Date: Fri, 02 Jun 2000 14:31:06 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [71722] Re: This list and help
Message-ID: <3.0.32.20000602143103.0074a350@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mike Yetsko wrote
>a mainline topic are to be expected.
>
>But please try to keep the 'Subject:' line accurate!
>
>As to help on specific rigs... Yes, sometimes it is better to go
>direct, or to get a specific question answered off-line, but then
>again someone may have what they think is a narrow technical
>issue only with their rig, but someone else may spot the symptom
>and think "Hey, I've seen that before!" It may solve their problem
>in a roundabout way, or they may have the solution from a totally
>unexpected source. Taking it totally private would mean someone
>could miss a great hint, or not know they have an answer that is
>driving someone else nuts.
>
>So I don't personally mind all the 'rig specific' postings that go by.
>

Good thoughts Mike.
Accurate titles make it easy to sift through 50 messages in a
few minutes and read what interests you. Your massive brain

and 10 digit key actuator can rapidly filter the days mail,
IF the title is clear as to what the subject is.
A clear subject also allows one to route info on a specific
topic to a certain mailbox (such as NC-20 or DSW-40 or whatever).
Also it allows you to ignore all the rhetoric about latest
FCC changes and get on with life. Some of the funniest and
memorable posts are a bit off topic (such as Monty Starks
skunk episode) but only the Grinch would complain.
73 Pete NV4V

Date: Fri, 02 Jun 2000 11:31:18 -0700 (PDT)
From: "Mr. Carter" <n7zx@go.com>
To: qrp-l@lehigh.edu
Subject: [71723] hi
Message-ID: <5676287.959970678284.JavaMail.n7zx@gomailjtp04>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I'm new to da list. Greetings.

n7zx
.
.
Disregard the following advertisement:
____
GO Network Mail
Get Your Free, Private E-mail at http://mail.go.com

Date: 2 Jun 00 11:38:02 PDT
From: Andrew Madsen <MADSENANDREW@netscape.net>
To: qrp-l@Lehigh.edu
Subject: [71724] Re: [Bug with Knwd TS-570D(G)?]
Message-ID: <20000602183802.14551.qmail@ww185.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

"Kreinberg, David" <dkreinberg@necam.com> wrote:

Gang, =

Thanks to all who gave me feedback on my Alpha Delta DX-B
question. For anybody who is interested the comments were
generally positive. One common thing several people mentioned
was that the antenna really needed some sort of capacity hat
(such as a small beam) located above the mounting area. This
assisted the SWR being lower.

New question/comment: For those using the Kenwood TS-570D(G)
or S(G) - I have found something rather weird while using the rig
(a D(G) model) during the WPX contest last week.

When the DSP filter is set to 300Hz or lower, the rig would not
transmit! Any setting above this would key fine. I don't know if
this is a bug in the software, or just peculiar to my rig alone. I
can't imagine why the software would have been written like this
for any particular reason.

If someone can try their rig out, please let me know what you =

discover.

73 de Dave, NR3E
QRP-L #25
nr Dallas, TX

_____
Get your own FREE, personal Netscape WebMail account today at http://webm=
ail.netscape.com.

Date: Fri, 02 Jun 2000 11:44:33 -0700
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [71725] Parts
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F430997FF0C@blaze.bcsc.GOV.BC.CA>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Thanks to all on the list who responded to my requests for parts for the
wattmeter project. Some are looking to see if they have them and I received
lots of leads that I will be following up on if they don't. Sure is great
to have so much help when needed.

Doug VA7DD

Date: Fri, 2 Jun 2000 14:48:36 -0400 (EDT)
From: KENNETH ROBERT MCGUIRE <at902@tcnet.org>
To: Stephen Trier <sct@po.cwru.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71726] Re: Your Novice Accent
Message-ID: <Pine.LNX.4.21.0006021444490.4205-100000@hendryx.tcnet.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 31 May 2000, Stephen Trier wrote:

> Brian, AE9K, mentioned "Your Novice Accent", from the November 1956 QST.
> Here's a URL for it:
>
> http://www.carroll-usa.com/vanity/articles/novaccnt.html
>
> It's a good article.

I enjoyed reading it and learned a bit even from it. However, now that transeivers with vfo's are standard, how much should one tune around looking for responses??? I've worked people a few kHz from me, but generally I have only used RIT with either responding to someone calling up or when I hear someone calling me off enough that it is hard to copy...

Ken McGuire
KC8LTL in EN74cp
at902@tcnet.org

Date: Fri, 2 Jun 2000 14:01:53 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'bowerm@ix.netcom.com'" <bowerm@ix.netcom.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71727] RE: DSW40 alignment question
Message-ID: <01BFCC9B.1BA29420.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Now, folks, can we stop slinging mud on each other? It's Friday. Relax.
Have a fun weekend playing with your toys.

I won't sling mud, but I will weigh in with another opinion. If we can't
post technical questions/discussions on problems with our QRP
rigs--homebrew, commercial or kit ... then we can't do anything.

So I can't join Bruce's church. It doesn't allow praying.

72--Nick, WA5BDU

Date: Fri, 02 Jun 2000 15:12:38 -0700
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-l@Lehigh.EDU
Subject: [71728] Part Source
Message-ID: <39383156.5E619356@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know a source for the MC14499 display driver? Please reply
direct.

73,

Craig NR4E

Date: Fri, 02 Jun 2000 14:19:56 -0500
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [71729] Re: Your Novice Accent
Message-ID: <393808DC.D63477D@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

True, VFOs are the "norm" now, whatever that means, and even novices
are allowed to use them. However, especially when trying to work QRP
stations, I'd suggest tuning around a bit. Lots of QRP rigs are crystal
controlled yet... and many of us have only two or three crystals for
that

tuna tin or whatever.

-- Gary Phillips, Marengo, IL mailto:ka9nzi@arrl.net
   KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
   QRP-L #2124   http://www.qsl.net/ka9nzi/

Date: Fri, 02 Jun 2000 14:21:59 -0500
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [71730] Re: OT - Great Ham Humor
Message-ID: <39380957.93460E97@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ROTFL. (not a prosign)

But I can't make out the ordering information on those catalog pages at
the end. I need some of those dark-emitting diodes right away.

-- Gary Phillips, Marengo, IL mailto:ka9nzi@arrl.net
   KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
   QRP-L #2124   http://www.qsl.net/ka9nzi/

Date: Fri, 2 Jun 2000 14:29:46 -0500
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: <ka9nzi@arrl.net>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [71731] RE: OT - Great Ham Humor
Message-ID: <000001bfccc8$ea1603a0$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I remember many years ago an April article in QST about a new technology in
LEDs called the Dark Emitting Arsinide Diode (DEAD.) It was several pages
long and went into great detail.
72/73
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Gary Lee Phillips KA9NZI
> Sent: Friday, June 02, 2000 2:22 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: OT - Great Ham Humor
>
>
> ROTFL. (not a prosign)
>
> But I can't make out the ordering information on those
> catalog pages at
> the end. I need some of those dark-emitting diodes right away.
>
> -- Gary Phillips, Marengo, IL mailto:ka9nzi@arrl.net
>   KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
>   QRP-L #2124   http://www.qsl.net/ka9nzi/
>
>
>

Date: Fri, 2 Jun 2000 14:58:48 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [71732] Re: RF Power Transistors
Message-ID: <200006021937.PAA31711@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>
> NE46134 (Mouser [$1.45], Digi-Key [$1.96]): NEC medium-power
> surface-mount device, f/T\ 5.5 GHz, Ic max 250 mA -- looks like a peachy
> candidate for strong post-mixer amplifiers that use RF feedback for
> broadbandedness and low input impedance; would also work as a CW PA
>

I tried to use one as a RF driver and promply over drove the base and
blew out the base-emittor junction. Apparently these can't take a lot
of drive. However, I made a couple of low noise, high dynamic range,
Nortan feedback, RF preamps with them and they seem to work nicely.

72,
Steve, KD1JV in the white Mountains of New Hampshire

"melt solder"

Date: Fri, 2 Jun 2000 15:53:59 EDT
From: Wb8siw@aol.com
To: at902@tcnet.org, qrp-l@lehigh.edu
Subject: [71733] Re: Your Novice Accent
Message-ID: <e0.52c490e.26696ad7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 06/02/2000 2:56:12 PM Eastern Daylight Time,
at902@tcnet.org writes:

<< However, now that
 transeivers with vfo's are standard, how much should one tune around
 looking for responses??? I've worked people a few kHz from me, but
 generally I have only used RIT with either responding to someone calling
 up or when I hear someone calling me off enough that it is hard to
 copy...
  >>

Hi Ken:

You're absolutely right, some things have certainly changed. When that article was written, Novices were required to utilize crystal control. As a matter of fact, crystal control was quite common for all classes of license. Therefore, typical operating practice was to call CQ and then tune around for a reply.

This practice has, of course, faded out with the advent of modern transceivers. Otherwise, the article offers some excellent guidelines for new hams. The ARRL used to send that out to every new Novice. It's kind of a shame no one at HQ has re-written it and continued that practice.

73, Jim WB8SIW

Date: Fri, 2 Jun 2000 12:59:01 -0700
From: "JC Smith" <jc-smith@worldnet.att.net>
To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [71734] Re: This list and help
Message-ID: <001101bfcccd$03bdde00$1204480c@att.net>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I generally don't get involved in these wars but this is an issue that has affected me a lot and I'd like to a little insight.

First off, I love this list. Now that I have the time I read each and every post and respond often (usually privately except on the rare occasion when I feel what I have to say may benefit a good number on the list). However, that wasn't always the case.

When the list first got going I was very busy with work and other projects. I really wanted the technical information that was coming across the list but didn't have time for much else. I was using a simple (not web based, wouldn't read html, etc.) e-mail service provided by our ham club bbs which had no way of filtering and a limit to the number of messages you could have in your mailbox. It was also slow to use compared to the program and service I use now. As the list grew, so did the "peripheral" postings and it wasn't long before my mailbox was overflowing and I was missing important personal messages. Regretfully, I was forced to unsubscribe. I just didn't have time to sort the wheat from the chaff.

I was off the list for a few years and missed out on countless things. Now I have more time, a better e-mail service, a faster computer, etc. and I love being back on here. BUT, whenever I see a posting that is far off topic, or just a brag, or some stupid flame, I think about what I went through and wonder if there are others who are having a similar problem. I know I have heard from others in the past who were in the same boat and were unable to handle the volume the list generated.

So, for me, now, post what you like. I'll read it and I won't complain (I'll probably even enjoy it), but at least try to understand where others are coming from when they object to postings that are far off topic or of interest to very few.

Just my .02, and yes, I know I'm contributing to the problem myself with this posting.

72 - JC,k0hps@amsat.org

----- Original Message -----
From: Mike Yetsko <myetsko@insydesw.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, June 02, 2000 8:47 AM
Subject: This list and help

> I don't want to get into flaming any individual people here, but I
> think we all need to remember this is a BROAD list. Yes, QRP,
> as I was so rudely informed by someone who delights in sending
> that out if he feels your topic isn't exactly on. But the bottom line
> is QRP can be many different things, and short divergences from
> a mainline topic are to be expected.
>
> But please try to keep the 'Subject:' line accurate!
>
> As to help on specific rigs... Yes, sometimes it is better to go
> direct, or to get a specific question answered off-line, but then
> again someone may have what they think is a narrow technical
> issue only with their rig, but someone else may spot the symptom
> and think "Hey, I've seen that before!" It may solve their problem
> in a roundabout way, or they may have the solution from a totally
> unexpected source. Taking it totally private would mean someone
> could miss a great hint, or not know they have an answer that is
> driving someone else nuts.
>
> So I don't personally mind all the 'rig specific' postings that go by.
>
> I don't mind the politics that go by (as long as it stays 'general' and
> is QRP related). AND the subject line is accurate and descriptive.
>
> And I don't even mind the real periphery of topics that are QRP
> associated. Just think, where ELSE would we ever learn of a
> silent key that may be important to QRPer's than here? Are some
> list-cops going to send warnings to people for posting that?
>
> So please keep in mind what everyone gets from this list, not just
> what you as an individual gets. If it's not to your liking, delete it
> and go by. If you feel you have to complain, fine, do so, but be
> prepared for the return.
>
> (And yes, I've complained... AND gotten fire in return!)
>
> Mike
>
>
>

Date: Fri, 2 Jun 2000 16:03:46 -0400
From: "Everhart, Joseph @ CSE" <jeverhar@mail.cse.l-3com.com>

To: "'qrpl'" <qrp-l@lehigh.edu>
Subject: [71735] RE: OT - Great Ham Humor
Message-ID: <56AE25C909CED311BEA70000D11AD11E3A0C62@l3c-xchg-
cse.mail.cse.l-3com.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Re DEDs....

The proprietor of one if the elex surplus houses,
Alltronics, I believe has a real sense of humor.
He lists some bogus parts in the company catalog.

I was chatting with him one day and he was
chuckling over orders he had received for DEDs!

Joe E.

Date: Fri, 2 Jun 2000 16:25:40 -0400 (EDT)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71736] Re: OT - Great Ham Humor
Message-ID: <Pine.BSI.4.05L.10006021622460.7488-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 2 Jun 2000, Gary Lee Phillips KA9NZI wrote:

> ROTFL. (not a prosign)
>
> But I can't make out the ordering information on those catalog pages at
> the end. I need some of those dark-emitting diodes right away.

For more information on darktheory, visit
http://www.min.net/~thom/qrp/darktheory.html

The page may be a bit slow loading, as my ISP is in the midst of a Denial
of Service attack.

73
thom

./
baltimoremd@baltimoremd.com   Thom LaCosta K3HRN Webmaster

http://www.baltimoremd.com/   Baltimore's Home Page
http://www.baltimorehon.com   Home of the Baltimore Lexicon
http://www.min.net/~thom/   Home of the Drake Mailing List

Date: Fri, 2 Jun 2000 16:28:25 -0400 (EDT)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: "Everhart, Joseph @ CSE" <jeverhar@mail.cse.l-3com.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71737] RE: OT - Great Ham Humor
Message-ID: <Pine.BSI.4.05L.10006021626560.7488-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 2 Jun 2000, Everhart, Joseph @ CSE wrote:

>
> I was chatting with him one day and he was
> chuckling over orders he had received for DEDs!

Every now an again I run an ad on one of my pages for WOM (Write Only Memory) Chips. I'd actually have a profit center if I could ship what has been ordered.

73
thom

./
baltimoremd@baltimoremd.com   Thom LaCosta K3HRN Webmaster

http://www.baltimoremd.com/   Baltimore's Home Page
http://www.baltimorehon.com   Home of the Baltimore Lexicon
http://www.min.net/~thom/   Home of the Drake Mailing List

Date: Fri, 2 Jun 2000 15:51:03 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [71738] Update, LCD Keyer
Message-ID: <200006022029.QAA14244@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi Gang,

Got a respectable responce to the keyer chip offering, about 25 or so. Not bad considering it doesn't include a pcb or the LCD. I suppose more would be interested if it was a full kit or had the LCD and pcb, but that would rise the cost, and a lot of you don't mind finding the extra parts, so it's a trade off.

Someone suggested adding a bug emulator mode, maybe, but I don't think so. But that got me thinking. A bug could be plugged into the straight key input and if the keyer can decode your sending, chances are others can too :-) Could be a good way to practice sending with a bug and knowing your doing it right...

i'll continue to take orders until Monday, then I'll order the chips and get the ball rolling...

Thanks,

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Fri, 02 Jun 2000 13:43:37 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71739] Re: DSW40 alignment question
Message-ID: <39381C79.17D63D0F@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael,

I (OMHO) think asking the question you did was absolutely an OK way to use qrp-l. Sure more vital than all the nostalgia that we have been pursuing (me included!) in at least one thread here for a few days.

Sure .. Dave is the best resource. But maybe he's gone for a few days (he was not, as I see). NOTHING wrong with asking others for help.

Good luck with the DSW-40!

Phil

Michael Bower wrote:
>
> Since I was the instigator of this question, let me jump in with a
> statement:
>
> I asked this of the list (instead of Dave directly) because:
>
> 1) I thought I would get an answer back from the list faster than from Dave
> (see note on Dave below) because if many of you are like me, you read your
> mail in the morning before going to work and will answer what you can then,
>
> 2) I didn't want to be the one to take Dave away from his (hopefully)
> development of a newer, meaner, leaner DSW rig.
>
> Note on Dave: He is wonderful. He has been very patient with my silly
> questions (I'm not a technician) for a while now. I just hate to bother
> him. (And he and I are exchanging e-mails right now on this problem so it
> is getting solved.)
>
> And to all the folks who took the time to answer, thank you very, very much.
>
> Now, folks, can we stop slinging mud on each other? It's Friday. Relax.
> Have a fun weekend playing with your toys.
>
> Michael N4NMR
>
> Bruce Muscolino wrote:
>
> > Gary,
> >
> > I'm sorry you consider me a list cop. I am not. I feel that there is a
> > better way than crying to the list about something that can easily be
> > settled by contacting the manufaturer. Why are you so against that?
> > Are you that much of an expert in the hobby? Why have we not seen more
> > of your work?
> >
> > You say this is a technical hobby, whom do you presume wrote the
> > reference books we all use and take for granted? 1500 list members or a
> > few dedicated people who wanted to make it easier for you. I am afraid
> > your response does not wash!
> >
> > Where would you be, where aould the list be without the contributions of
> > folks like Dave Benson and the scribblings of people like muself? Where
> > would the hobby be?
> >
> > 73

Date: Fri, 2 Jun 2000 16:55:17 EDT
From: PDouglas12@aol.com
To: qrp-l@lehigh.edu
Subject: [71740] OT: T3600CT docs etc.
Message-ID: <a6.5209bf7.26697935@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OK, guys, I know this is still peripheral, and I promise not to bother you again, but I got no replies on my request for user manuals/software that came with the T3600CT laptop I bought at Dayton. I do want to note that it is a neat computer, purchased with 12 megs of RAM, good Li battery, TFT active matrix 8" screen, and Windows 3.1 on a 486 DX2/50 frame. I've upgraded it to Win 95, added 16 megs of ram to bring it to 24 megs, AOL 5.0, all of my normal Win 95 software (except multimedia--no sound card), and it runs beautifully. Price at Dayton? $80, and they sold almost a 100 of these. By the way, it happily accepts my other Toshiba's outboard floppy and my standby PCMCIA CD ROM once WIN 95 was running. It is not easy to get a PCMCIA device like a CD ROM to operate under DOS or WIN 3.1, but I had a good legal copy of WIN 95 (A version) on floppy disk. After that's in, everything else is easy. And it weighs half (<4 lbs) what my big Pentium Toshiba laptop weighs. I've seen the T3600CT for sale in Computer Shopper for $299. Now, aren't you sorry you didn't come to Dayton? :-)

I still need the support stuff for this machine (though I admit I am doing very well without it!). I will gladly trade my now unneeded 4 meg expansion RAM that I replaced with the 16 meg card for the loan of the original materials. Any takers? Otherwise, anybody need 4 megs for this machine--cheap?

I've taken to carrying this little machine back and forth to work on the commuter train, after downloading the morning load of email while I eat breakfast. I read the mail, write my replies, and send it out later, when I get to the office. Very efficient, and at least it doesn't kill my back with the weight. Anyway all, have a great weekend, and enjoy the several contests.

72,

Preston WJ2V

Date: Fri, 2 Jun 2000 14:00:26 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71741] Questions on QRP-L??
Message-ID: <Pine.GSO.4.10.10006021354550.5940-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

All,

Something I think people are missing is that for each
person that asks a question about something here on
QRP-L, there is a very good chance that at least one
other has the same question but is afraid to ask.

As long as the subject line fits the post I don't see
anything wrong at all.

This list is far too great a resource to not be asked!

OK, back in my hole.....

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

Date: Fri, 02 Jun 2000 14:02:37 PDT
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [71742] QRP Get together: Pizza Bash for Gary Diana tonight (Friday)
Message-ID: <20000602210237.94252.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys just a quick reminder that Gary Diana is in the Bay area this weekend,
(sorry but he can't make the NorCal meeting Sunday as he has a class) and
several of us are getting together at the Mountain View Round Table Pizza
near the corner of Grant Road and El Camino Real. It is in the same
shopping center as the Burger King. Hope to see you there. We'll get
together around 7 PM. Everyone in the area is invited.

72, Doug, KI6DS

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

---

Date: Fri, 2 Jun 2000 20:13:49 +0100
From: wd3p@juno.com
To: K4YBB@aol.com, qrp-l@Lehigh.EDU
Subject: [71743] Re: Wall Paper.
Message-ID: <20000602.210449.-426005.4.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Thu, 1 Jun 2000 21:59:15 EDT K4YBB@aol.com writes:
> TO QRP-L and ?: Several years ago I started casually collecting "Wall
> Paper",
>

> paper collecting endeavors. I have written for
> latest 10 X 10 info and have been looking in CQ and QST but would
> like to
> know about more of what is available.
>
> Comments, assistance appreciated.

The best source I know of for awards listing is K1BV - try
http://www.dxawards.com He has an award book he puts out every year
listing literally thousands of awards. I got a copy once and was
overwhelmed by the number of awards there are out there.

73 de Larry.....WD3P

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Fri, 2 Jun 2000 20:40:52 +0100
From: wd3p@juno.com
To: ku7y@dri.edu, qrp-l@Lehigh.EDU
Subject: [71744] Re: Contest Log Checking

Message-ID: <20000602.210449.-426005.7.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Fri, 2 Jun 2000 10:50:13 -0700 (PDT) Monte Stark <ku7y@dri.edu>
writes:
> On Fri, 2 Jun 2000 Wb8siw@aol.com wrote:
>
> Another example of why computer logging programs make it better
> for everyone......they send good CW even after the operator
> is getting tired!
>
Only if you hook the PC up to key the rig. That is really something I
should do one of these days.

73 de Larry.............WD3P in MD

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Fri, 2 Jun 2000 20:37:07 +0100
From: wd3p@juno.com
To: ku7y@dri.edu, qrp-l@Lehigh.EDU
Subject: [71745] Re: Contest Log Checking
Message-ID: <20000602.210449.-426005.6.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Fri, 2 Jun 2000 09:13:28 -0700 (PDT) Monte Stark <ku7y@dri.edu>
writes:
>
>
> Some might wonder how you can send your call wrong for
> most of a contest......or how a computer logging program
> can do that. Here is one that just happened during the WPX
> contest....
>

> A station whos call started with a "4" was sending it as
> a "V" most of the time. What most think was happening was
> that he was using one of there radios (Icom was doing
> this in most if not all of their radios for years) that
> keyed CW by having the sidetone key the VOX. In some (most?)
> radios that do this, the first dit is cut (shortened).
> Sometimes to the point of not even being sent!
>
> So when he would send his call twice during one transmission,
> the first time it would start with a "V" and the second
> time it would start with a "4"!
>
I heard that guy or his neighbor - I finally recorded his call on the PC
audio software and look at what was going. Sometimes I'd get the 4,
sometimes a V, and sometimes the first dit would get clipped. It sure
sounded like a V to me but 4 made better sense give the rest of his call.
So I did some checking.

73 de Larry.............WD3P

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Fri, 02 Jun 2000 14:19:01 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: PDouglas12@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [71746] Re: OT: T3600CT docs etc.
Message-ID: <393824C5.298F7A3C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

PDouglas12@aol.com wrote:
>
> OK, guys, I know this is still peripheral, and I promise not to bother you
> again, but I got no replies on my request for user manuals/software that came
> with the T3600CT laptop I bought at Dayton.

Look here

http://www.csd.toshiba.com/cgi-bin/tais/home.jsp

and here

http://www.toshiba.ca/

I have found pdf manuals, BIOS update files, etc. at both sites. The
layout of the first url has changed, so I do not know what is extant
there today.

Phil

Date: Fri, 2 Jun 2000 17:48:02 EDT
From: K4YBB@aol.com
To: qrp-l@lehigh.edu
Subject: [71747] Wall Paper info request
Message-ID: <5f.5ff026d.26698592@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

QRP-L; Thanks to all who replied either direct or via QRP-L. I think I have
enough info now to keep me busy for the next 5 years easy, maybe 10, chasing
wall paper that I now know about. Figuring there may be as many as 3
certificates I don't know about for every one that I now know about, looks
like I'll be collecting for as lomg as I can keep a ham station on the air.

Thank You to all who replied or who will yet reply. Thank YOU!!!!!
72/73 Jim K4YBB

Date: Fri, 2 Jun 2000 16:59:51 -0500
From: w8ln@ifreedom.com
To: qrp-l@lehigh.edu
Subject: [71748] Re: This list and help
Message-ID: <200006022159.RAA94260@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Email filtering is mandatory if you don't want to get flooded with
junk email on this list. Subject line filtering is not enough, though.
It's also a good idea to filter messages from those who flood the
mail with lots of messages and those who post off topic junk.

73 Bryan W8LN
http://homestead.juno.com/lnrr/index.html

This email account is used for email lists. Some of these
lists require heavy filtering because of the high junk
level. Please send replies to w8ln@arrl.net to insure that
I receive your message.

Date: Fri, 02 Jun 2000 16:01:42 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [71749] Dead Bands
Message-ID: <39382EC6.80FB20D5@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nothing on the bands here for the past couple of hours -
went to look at the sun activity on http://spacescience.com/
and there was an M class ejection heading this way from
31 May and another last nite (this morning UTC 0400)and the
pictures of the sun with that flare are spectacular. Looked
like some quite large particles being thrown out with the
gas substances. 2100 utc, bands just starting to come back,
a bit of noise, and at 2145 some weak cw sigs on 20.
'
--
"The more I see of the representatives of the people,the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, OOTC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS
_____
NetZero - Defenders of the Free World
Click here for FREE Internet Access and Email
http://www.netzero.net/download/index.html

Date: Fri, 2 Jun 2000 17:04:01 -0500
From: tbcampbe@collins.rockwell.com
To: qrp-l@Lehigh.EDU
Subject: [71750] Re: Antenna Question...
Message-ID: <OFD03822EF.1AF57796-ON862568F2.00791277@collins.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Mike,

Probably nothing you'll notice...

The real advantage of running open wire line compared to coax is that the feed line losses of the open wire
line are much lower than that of coax.

The feed line loss will attenuate your signal on its trip to the antenna system.

It will also further attenuate your signal due to the mis-match between the feed line and the non-resonant
radiator that you are using. If the match between the antenna and transmission line were "perfect", this loss
component would not exist.

Your transmatch will only tune out the mismatch between the transmitter and the antenna impedance as seen
at the end of the transmission line, not the mis-match between the antenna and transmission line.

If you were to switch from 300 ohm transmission line to 450, your over all system losses would probably
decrease, but not much to make a difference that you'll notice.

If you intended to run higher power thru to the antenna system (> 100 Watts or so), I'd probably
recommend going to 450 feeder, more because of arcing concerns than system losses. At some points on
the transmission line there will be high impedance nodes and the voltages at these nodes can get quite high.
This could expose you to arcing risks at higher power levels that just aren't that much of a concern at the lower
power levels.

I hope this helps.

TBC

Date: Fri, 2 Jun 2000 15:29:35 -0700
From: Maurice L Haynes <kv7g@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [71751] For Sale: SW 20+
Message-ID: <20000602.152938.-34449821.0.kv7g@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Small Wonder Labs 20+
Small Wonder Labs enclosure
20 Turn Pot Tunes 14.006 to 14.079
Has RIT Mod and Tick 1 Keyer
Approx. 2 watts output
Excellent condition
$115.00 Post Paid Lower 48

Bud - KV7G - Yuma, AZ
Please respond to my address below for faster results. I only check JUNO once a day.

Mailto:kv7g@mindspring.com
Web Page http://www.qsl.net/kv7g

End of QRP-L Digest 1840
****
